

Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ELECTRODE FOR LIGHT-EMITTING

SEMICONDUCTOR DEVICES AND

METHOD OF PRODUCING THE ELECTRODE

上記発明の明細書（下記の欄でX印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ ____月 ____日に提出され、米国出願番号または特許協定条約

☒ was filed on May 7, 1998

as United States Application Number or
PCT International Application Number

国際出願番号を ____ とし、

not yet assigned and was amended on

（該当する場合） ____ に訂正されました。

____ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編第119条(a)-(d)項又は第365条(b)項に基づき下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約第365条(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior Foreign Applications 外国での先行出願

| | |
|---|-----------------------------------|
| <u>Hei 9-118315</u> (Number) (番号) | <u>Japan</u> (Country) (国名) |
| <u>Hei 9-196025</u> (Number) (番号) | <u>Japan</u> (Country) (国名) |
| <u>Hei 9-236117</u> (Number) (番号) | <u>Japan</u> (Country) (国名) |
| <u>Hei 9-288770</u> (Number) (番号) | <u>Japan</u> (Country) (国名) |

私は、第35編米国法典119条(e)項に基づいて下記の米国特許出願規定に記載された権利をここに主張致します。

| | |
|------------------------------------|-------------------------------|
| <u>(Application No.)</u> (出願番号) | <u>(Filing Date)</u> (出願日) |
|------------------------------------|-------------------------------|

私は、下記の米国法典第35編第120条に基づいて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約第365条(c)に基づく権利をここに主張します。又、本出願の各請求範囲の内容が米国法典第35編第112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内又は特許協力条約国際出願提出日までの期間中に入手された、連邦規則法典第37編第1条第56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

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|------------------------------------|-------------------------------|
| <u>(Application No.)</u> (出願番号) | <u>(Filing Date)</u> (出願日) |
|------------------------------------|-------------------------------|

私は、私自身の知識に基づいて本宣言中で私が行う表明が真実であり、かつ私の入手した情報と私の信ずるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行えば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed
優先権主張なし

| | |
|--|--------------------------|
| <u>8/May/1997</u> (Day/Month/Year Filed) (出願年月日) | <input type="checkbox"/> |
| <u>22/July/1997</u> (Day/Month/Year Filed) (出願年月日) | <input type="checkbox"/> |
| <u>1/Sept./1997</u> (Day/Month/Year Filed) (出願年月日) | <input type="checkbox"/> |
| <u>21/Oct./1997</u> (Day/Month/Year Filed) (出願年月日) | <input type="checkbox"/> |

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

| | |
|--|---|
| <u>60/055,991</u> (Application No.) (出願番号) | <u>18/Aug./1997</u> (Filing Date) (出願日) |
|--|---|

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose any material information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| |
|--|
| <u>(Status: Patented, Pending, Abandoned)</u> (現況: 特許許可済、係属中、放棄済) |
|--|

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

(日本語宣言書)

委任状：私は、下記の発明者として、本出願に関する一切の手続きを米国特許商標局に対して遂行する弁理士又は代理人として、下記のことを指名致します。(弁護士、又は代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Scott M. Daniels, Reg. No. 32,562; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102 and Brett S. Sylvester, Reg. No. 32,765

書類送付先:

Send Correspondence to:

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202

直通電話連絡先: (名称及び電話番号)

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| | |
|-------------------|---|
| 唯一又は第一発明者名 | Full name of sole or first inventor Hisayuki MIKI |
| 発明者の署名 日付 | Inventor's signature Date Hisayuki Miki 98/05/06 |
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| 国籍 | Citizenship JAPAN |
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| 第二共同発明者名 (該当する場合) | Full name of second joint inventor, if any Takashi UDAGAWA |
| 第二発明者の署名 日付 | Second inventor's signature Date Takashi udagawa 98/05/06 |
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(第三以降の共同発明者についても同様に記載し、署名をする (Supply similar information and signature for third and subsequent joint inventors).)

Japanese Language Declaration
(日本語宣言書)

| | | | |
|-------------------|----|--|----------|
| 第三共同発明者名 (該当する場合) | | Full name of third joint inventor, if any | |
| 第三発明者の署名 | | Noritaka MURAKI | |
| 住所 | 日付 | Third inventor's signature | Date |
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| 国籍 | | Residence | |
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| 第四共同発明者名 (該当する場合) | | Full name of fourth joint inventor, if any | |
| 第四発明者の署名 | | Mineo OKUYAMA | |
| 住所 | 日付 | Fourth inventor's signature | Date |
| | | Mineo Okuyama | 98/05/11 |
| 国籍 | | Residence | |
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| 郵便の宛先 | | Citizenship | |
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| 第五共同発明者名 (該当する場合) | | Full name of fifth joint inventor, if any | |
| 第五発明者の署名 | | | |
| 住所 | 日付 | Fifth inventor's signature | Date |
| | | | |
| 国籍 | | Residence | |
| | | | |
| 郵便の宛先 | | Citizenship | |
| | | | |
| | | Post office address | |
| | | | |
| 第六共同発明者名 (該当する場合) | | Full name of sixth joint inventor, if any | |
| 第六発明者の署名 | | | |
| 住所 | 日付 | Sixth inventor's signature | Date |
| | | | |
| 国籍 | | Residence | |
| | | | |
| 郵便の宛先 | | Citizenship | |
| | | | |
| | | Post office address | |
| | | | |

ASSIGNMENT

Whereas, I (we) Hisayuki MIKI, Takashi UDAGAWA,
Noritaka MURAKI of Saitama, Japan and Mineo OKUYAMA of
Chiba, Japan, respectively,

hereinafter called assignor(s), have invented certain improvements in
ELECTRODE FOR LIGHT-EMITTING SEMICONDUCTOR DEVICES AND
METHOD OF PRODUCING THE ELECTRODE

and executed an application for Letters Patent of the United States of
America therefor on May 6, 1998 , May 7, 1998 & May 11, 1998, and

Whereas, SHOWA DENKO K. K.
of 13-9, Shiba-daimon 1-chome, Minato-ku, Tokyo, 105-8518
Japan

(assignee), desires to acquire the entire right, title and interest in the
application and invention, and to any United States patents to be obtained
therefor;

Now therefore, for valuable consideration, receipt whereof is
hereby acknowledged,

I (We), the above named assignor(s), hereby sell, assign and
transfer to the above named assignee, its successors and assigns, the
entire right, title and interest in the application and the invention
disclosed therein for the United States of America, including the right to
claim priority under 35 U.S.C. § 119, and I (we) request the Commissioner
of Patents to issue any Letters Patent granted upon the invention set
forth in the application to the assignee, its successors and assigns; and
I (we) will execute without further consideration all papers deemed
necessary by the assignee in connection with the United States application
when called upon to do so by the assignee.

I (we)hereby authorize and request my (our) attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 09/073,765 , filed May 7, 1998) the filing date and application number of said application when known.

Date: 98/5/6 s/ Hisayuki Miki
Hisayuki MIKI

Date: '98/05/06 s/ Takashi Udagawa
Takashi UDAGAWA

Date: 98/05/07 s/ Noritaka Muraki
Noritaka MURAKI

Date: '98/05/11 s/ Mineo Okuyama
Mineo OKUYAMA

Date: _____ s/ _____

Date: _____ s/ _____

Date: _____ s/ _____

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